EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"10524665"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 11:30
S1	6	(lithium near battery) and (inorganic near separator) same metal near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:33
S2	31	(lithium near battery) and (inorganic near separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 18:47
S3	454	(lithium near battery) and (metal near oxide same separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 18:49
S4	16	(lithium near battery) and (metal near oxide near particles same separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 18:53
S5	0	(lithium near battery) and (separator same ("Al.sub.2.O.sub.3") same ("ZrO.sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 18:54
S6	0	(lithium near battery) and (separator same ("Al.sub.2.O.sub.3") and ("ZrO.sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 18:55
S7	194	(lithium near battery) and (separator same ("Al.sub.2.O.sub.3") or ("ZrO.sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:42

S8	18	(lithium near battery) and (separator same (("Al.sub.2.O.sub.3") or ("ZrO.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:59
S9	409	(lithium near battery) and (separator same ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:44
S10	41	(lithium near battery) and (separator same ceramic same particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:51
S11	35	S10 and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:49
S12	266	(lithium near battery) and (separator same ceramic same porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:51
S13	56	(battery) and (separator same (("Al. sub.2.O.sub.3") or ("ZrO.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:00
S14	46	S13 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 19:59
S15	23	(lithium near5 battery) and (separator same (("Al.sub.2.O.sub.3") or ("ZrO.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:03
S16	5	S15 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:01
S17	28	(lithium near10 battery) and (separator same (("Al.sub.2.O. sub.3") or ("ZrO. sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:04

S18	5	S17 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:03
S19	28	(lithium same battery) and (separator same (("Al.sub.2.O.sub.3") or ("ZrO.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:04
S20	28	S19 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:06
S21	4	"4447376".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:08
S22	2	"6306545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:01
S23	45	("20020023419" | "20020039648" | "20040038105" | "20040262169" | "20050031942" | "20050070193" | "20050084761" | "20050087491" | "20070099072" | "3379570" | "3625771" | "4447376" | "6299668" | "6299778" | "6306545" | "6309545" | "6340379" | "6383386" | "6620320" | "6841075").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 20:18
S24	2	"6299778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:04
S25	25	(inorganic near separator) and porous near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:19

S26	9	S25 and pore near size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:13
S27	3	(ceramic near separator) and (porous near electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:22
S28	0	S24 and separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:27
S29	88	separator and (porous near electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:31
S30	16	(inorganic same separator) and (porous near electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:31
S31	17	((metal near oxide) same separator) and (porous near electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:32
S32	128	((metal near oxide) same separator) and (electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:32
S33	0	(inorganice same separator) and (electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:32
S34	115	(inorganic same separator) and (electrode) same (pore near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:33
S35	115	(inorganic same separator) and ((electrode) same (pore near size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:33

S36	1706	electrode near15 pore near4 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:23
S37	109	electrode near15 pore near4 size and separator near10 (metal near2 oxide or particle or inorganic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:23
S38	122	electrode near55 pore near4 size and separator near10 (metal near2 oxide or particle or inorganic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:24
S39	58	electrode near5 pore near4 size and separator near10 (metal near2 oxide or particle or inorganic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:43
S40	21	electrode near5 pore near4 size and separator near10 (ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:45
S41	2553	separator near10 (ceramic or particle or metal near2 oxide) near5 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:45
S42	129	separator near10 (ceramic or particle or metal near2 oxide) near5 size near5 different	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:45
S43	19	separator near10 (ceramic or particle or metal near2 oxide) near5 size near5 different and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:51
S44	3662	membrane near10 separator near10 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 23:51
S45	68	Hennige same Volker. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:43

S46	94	hying same christian.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:02
S47	37	S46 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:11
S48	58214	horpel saem gerhard. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S49	27	horpel same gerhard. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S50	12	S49 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S51	5	S50 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S52	9	augustin same sven.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S53	2	S52 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S54	1	S53 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:12
S55	1234	shutdown same separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:35

S56	12	shutdown near particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:36
S57	2	"6299778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:44
S58	0	S57 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:44
S59	0	S57 and electrochemical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:58
S60	1	S57 and porosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:59
S61	636	(porous near separator) and (porous near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 17:57
S62	205	S61 and lithium near5 battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 17:57
S63	4	S62 and inorganic near separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 17:57
S64	16	S62 and inorganic near5 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 17:59
S65	6	S64 and separator same (metal near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:03

S66	2	S65 and separator same (particle near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:03
S67	5	S65 and (particle near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:03
S68	26	S62 and separator same (metal near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:04
S69	10	S68 and particle near size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:05
S70	2	"20030222048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:18
S71	1	S70 and separator same (metal near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:19
S72	3096	separator same (metal near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:20
S73	165	S72 and (porous near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:20
S74	2	"6299778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:48
S75	0	S74 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:48

S76	0	S75 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 18:48
S77	3	S63 and (metal near oxide) near10 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:05
S78	3	S63 and (metal near oxide) near25 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:05
S79	3	S63 and (metal near oxide) same separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:06
S80	10	S62 and (metal near oxide) near10 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:06
S81	221	S61 and lithium same battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:08
S82	10	S81 and (metal near oxide) near10 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:09
S83	13	S81 and (metal near oxide) near25 separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:09
S84	26	S81 and (metal near oxide) same separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:09
S85	18488	electrode near membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:20

S86	3520	S85 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:20
S87	447	S85 and lithium near battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:20
S88	25458	lithium near battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:22
S89	11	S88 and porous near electrode near membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:22
S90	0	S88 and porous near (electrode-separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:26
S91	23	S88 and porous near (electrode near separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:26
S92	11	S91 and metal near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:26
S93	19	S88 and (inorganic near separator) same porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:28
S94	7	S93 and (porous near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:28
S95	3	S93 and (pores near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:29

S96	0	S93 and (permeable near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:31
S97	1	S93 and (permeable same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:31
S98	83	(inorganic near separator) same porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:31
S99	18	S98 and ((porous or permeable) near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:32
S100	7	S99 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:32
S101	22	S98 and ((porous or permeable or pores) near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:33
S102	15	S101 not S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:33
S103	2	S102 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:33
S104	1	S102 and lithium near ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:34
S105	28	((metal near oxide) same (separator near porous)) and ((porous or permeable or pores) near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:37

S106	9	S105 and lithium near battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:37
S107	102	((metal near oxide) same (separator same porous)) and ((porous or permeable or pores) near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:38
S108	24	S107 and lithium near battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 19:38

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